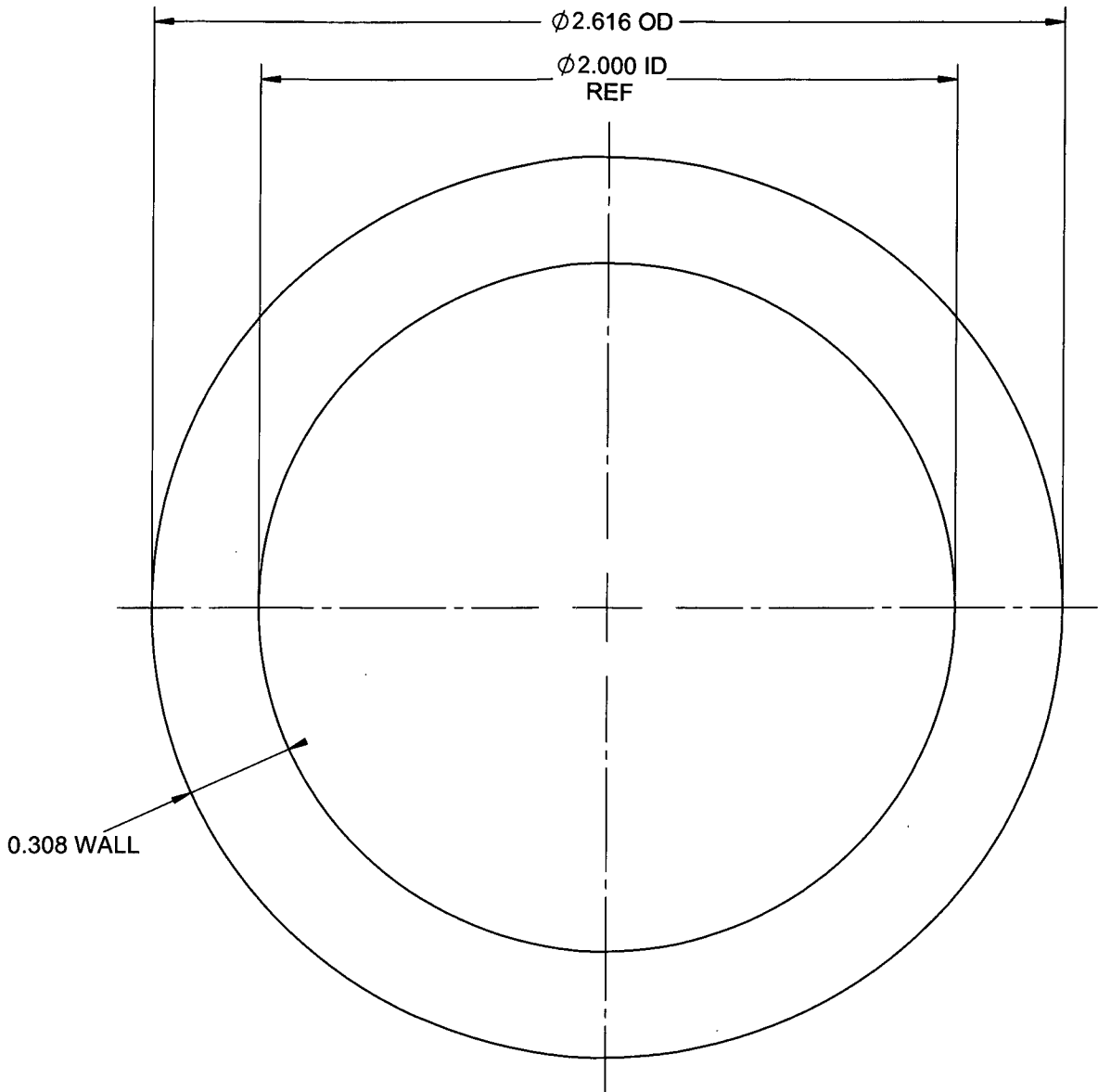


8 7 6 5 4 3 2 1

SPECIFICATION CONTROL DRAWING



D6024-XXX CROSSTUBE MATERIAL

WHERE XXX IS LENGTH IN INCHES
EG. 103" LONG TUBE: D6024-103

NOTES:

- 1) MATERIAL: 2.616 OD X 0.308 WALL 7075-T6/T6511 (WW-T-700/7 OR QQ-A-225/9 OR QQ-A-200/11) SEAMLESS ALUMINUM TUBE.
MINIMUM ULTIMATE TENSILE STRENGTH = 77 KSI
MINIMUM YIELD TENSILE STRENGTH = 66 KSI
- 2) FINISH: NONE
- 3) TOLERANCES: PER ASTM B210 AS FOLLOWS:
O.D.: +/- 0.008 MEAN (+/- 0.016 INCLUDING OVALITY)
WALL: +/-0.011 MEAN (+/- 0.031 INCLUDING ECCENTRICITY)
LENGTH: XXX +0.188/-0.000
STRAIGHTNESS: 0.010" DEVIATION / 12" LENGTH
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A
- 8) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE.
THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDED OUT LONGITUDINALLY.
CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE.

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APPROVED	WM	TITLE	SCALE	
DE APPR.	DS	CROSSTUBE MATERIAL	NTS	
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